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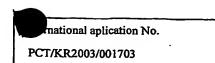
INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Artcle 36 and Rule 70)

01 APR 2005

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Applicant's or agent's file reference P03619DP	FOR FURTHER ACTION SeeNotificationofTransmittalofInternationalPreliminary Examination Report (Form PCT/IPEA/416)			
International application No. International filing da PCT/KR2003/001703 22 AUGUST 200			Priority date (day/month/ye 01 OCTOBER 2002 (01.1	•
International Patent Classification (IPC) IPC7 H04Q 7/22 Applicant	or national classification and	I IPC		
SK TELECOM CO., LTD et a	1			
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 				
2. This REPORT consists of a total of sheets, including this cover sheet. This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).				
These annexes consist of a total of	These annexes consist of a total ofsheets.			
3. This report contains indications relating to the following items: I X Basis of the report II Priority III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV Lack of unity of invention V X Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI Certain documents cited VII Certain defects in the international application VIII Certain observations on the international application				
Date of submission of the demand		Date of completion o	f this report	
28 APRIL 2004 (2	8.04.2004)	29 NOVEM	BER 2004 (29.11.2004)	
Name and mailing address of the IPEA/	KR	Authorized officer		
Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea		JEONG, Hae K	Kon	
Facsimile No. 82-42-472-7140	1.	Telephone No. 82-4	12-481-5986	19.11 0000 1100

INTERNATIONAL PROLIMINARY EXAMINATION REPORT



I. Basis of the report					
1. With regard to the elements of the international application:*					
	X	the international application as originally filed			
		the description:			
		pages, as originally filed pages			
		pages, filed with the demand pages, filed with the demand			
	\Box	the claims:			
		pages, as originally filed			
		pages, as amended (together with any statment) under Article 19 pages, filed with the demand			
		pages, filed with the letter of			
ĺ		the drawings:			
		pages, as originally filed			
		pages, filed with the letter of, filed with the demand			
		the sequence listing part of the description:			
		pages, as originally filed			
		pages, filed with the letter of, filed with the demand			
2.	With	regard to the language, all the elements marked above were available or furnished to this Authority in the language in which			
	Thes	ternational application was filed, unless otherwise indicated under this item. e elements were available or furnished to this Authority in the following language which is			
		the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).			
ĺ	$\overline{\Box}$	the language of publication of the international application (under Rule 28.1(b)).			
	\Box	the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/			
	ш	or 55.3).			
3.	3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international				
	preliminary examination was carried out on the basis of the sequence listing: contained inthe international application in written form.				
	Ħ	filed together with the international application in computer readable form.			
	\Box	furnished subsequently to this Authority in written form.			
	\exists	furnished subsequently to this Authority in computer readable form			
		The statement that the subsequently furnished written sequence listing does not go beyond the disc losure in the			
	_	international applicationas as filed has been furinshed.			
		The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.			
4.		The amendments have resulted in the cancellation of:			
••	Ш				
		the description, pages			
		Lie ordines, 1705.			
5.		the drawings, sheets			
<i>J</i> .		This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box(Rule 70.2(c)).**			
*	Repla in this and 7	ement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to opinion as "originally filed." and are not annexed to this report since they do not contain amendments (Rules 70.16).17).			
**	** Any replacement sheet containing such amendments must be referred to under item I and annexed to this report.				

1.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial appli	icability:
	citations and explanations supporting such statement	,

1.	Statement			
	Novelty (N)	Claims	1-4	YES
		Claims		NONO
	Inventive step (IS)	Claims	1-4	YES
		Claims		No
	Industrial applicability (IA)	Claims	1-4	YES
		Claims		NO

2. Citations and explanations (Rule 70.7)

Documents cited in the International Search Report:

D1 : KR2000-0000244 A (15, JAN. 2000)

D2 : KR2001-0108937 A (08.DEC.2001)

D3 : KR2000-0030035 A (05.JUN.2000)

D4 : KR2000-0055316 A (05.SEP.2000)

D5 : US5926537 A (20.JUL.1999)

D6 : JP2000-106685 A2 (11.APR.2000)

D7: JP2000-050347 A2 (18.FEB.2000)

D8: WO2000-49793 A1 (24.AUG.2000)

D9 : KR2002-0039501 A (27.MAY.2002)

Claims1-4 of the present invention relate to a method of providing an arbitrary sound as an RBT(Ring Back Tone) in a communication network, comprising:

a first step, conducted by an HLR(Home Location Register's), of furnishing a call-originating exchanger with information on whether or not an RBT is to be replaced for a terminal through a response message to a location request message received from the call-originating exchanger that sends the location request message to the HLR when a call connection is requested to the terminal; and a second step, conducted by the call-originating exchanger, of searching for a sound code assigned to the terminal based on the information included in the response message, and providing a caller with a pre-stored RBT-replacing sound associated withe the found sound code as an RBT while making a trunk connection to a call-terminating exchanger based on the response message.

D1-D9 do not include the features of claims 1-4.

Hence, the subject-matter of Claims 1-4 is novel and inventive according to PCT Article 33(2) and (3).

The industrial applicability of Claims 1-4 is self-evident in the sense of Article 33(4) PCT.